

Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG080218\
 Data File : BG036065.D
 Acq On : 2 Aug 2018 18:07
 Operator : JU/SJ
 Sample : J4262-09
 Misc :
 ALS Vial : 15 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 FB-073118

Quant Time: Aug 02 18:58:38 2018
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA G\METHODS\8270-BG071218.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Tue Jul 31 12:30:06 2018
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.02	152	28980	20.00	ng	0.00
21) Naphthalene-d8	10.83	136	106287	20.00	ng	0.00
38) Acenaphthene-d10	14.64	164	82022	20.00	ng	0.00
63) Phenanthrene-d10	17.39	188	228676	20.00	ng	0.00
75) Chrysene-d12	21.65	240	268228	20.00	ng	0.00
86) Perylene-d12	24.85	264	242575	20.00	ng	-0.01
System Monitoring Compounds						
5) 2-Fluorophenol	5.60	112	99195	56.83	ng	0.00
7) Phenol-d6	7.19	99	84665	32.51	ng	0.00
23) Nitrobenzene-d5	9.18	82	228654	89.87	ng	0.00
41) 2,4,6-Tribromophenol	16.14	330	162092	149.93	ng	0.00
44) 2-Fluorobiphenyl	13.27	172	570405	93.17	ng	0.00
78) Terphenyl-d14	20.00	244	1198724	98.51	ng	0.00

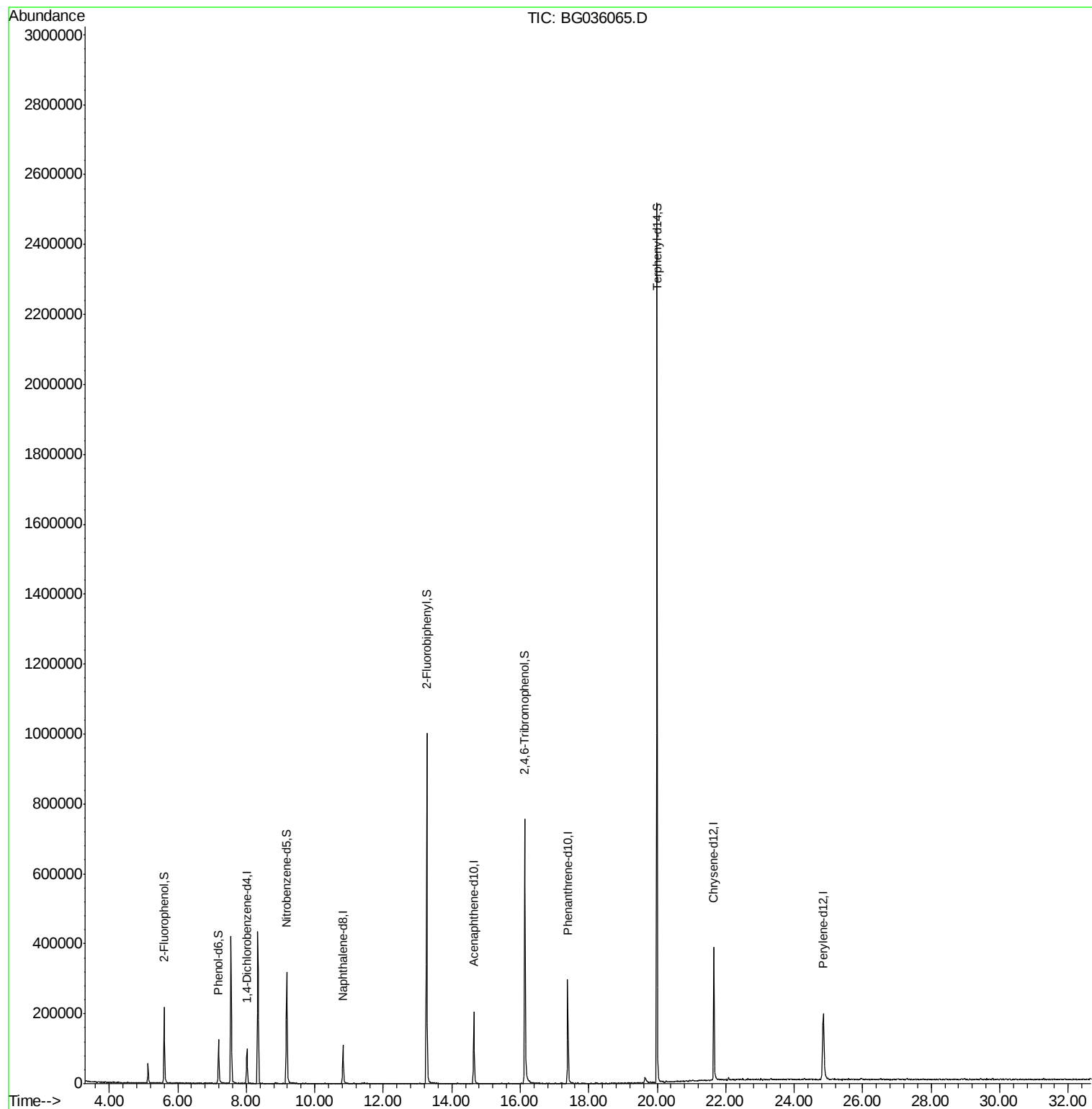
Target Compounds Qvalue

(#) = qualifier out of range (m) = manual integration (+) = signals summed

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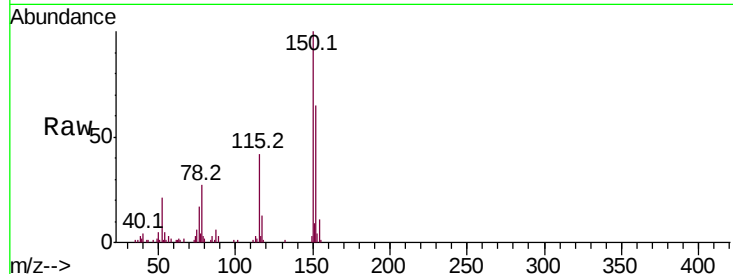


#1

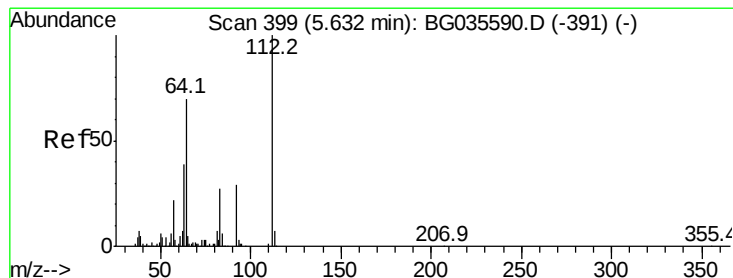
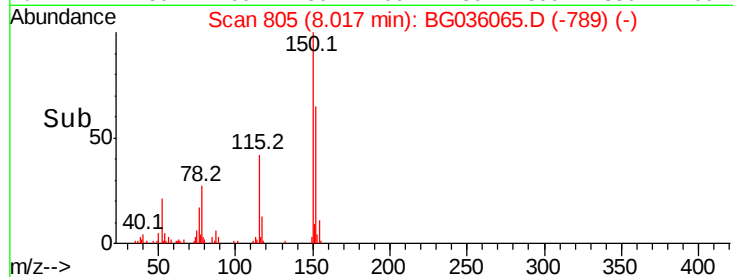
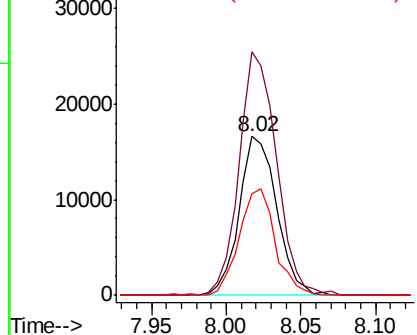
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 8.02 min Scan# 805
Delta R.T. -0.01 min
Lab File: BG036065.D
Acq: 2 Aug 2018 18:07

Instrument :
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ClientSampleId :
FB-073118

Tot Ion	Ratio	Lower	Upper
152	100		
150	153.4	126.6	189.8
115	64.0	53.0	79.4



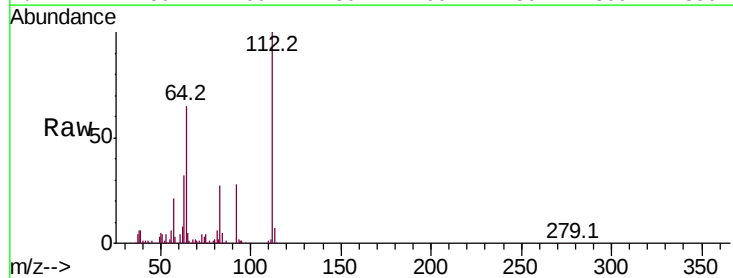
Abundance Ion 152.00 (151.70 to 152.70): E
Ion 150.00 (149.70 to 150.70): E
Ion 115.00 (114.70 to 115.70): E



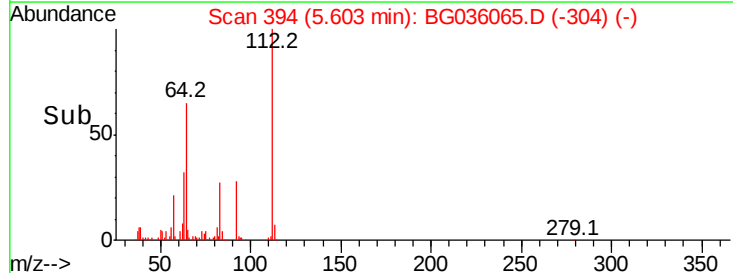
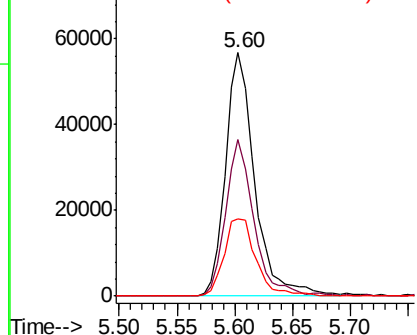
#5

2-Fluorophenol
Concen: 56.828 ng
RT: 5.60 min Scan# 394
Delta R.T. -0.00 min
Lab File: BG036065.D
Acq: 2 Aug 2018 18:07

Tgt Ion	Ratio	Lower	Upper
112	100		
64	64.5	56.3	84.5
63	31.7	30.1	45.1



Abundance Ion 112.00 (111.70 to 112.70): E
Ion 64.00 (63.70 to 64.70): BG
Ion 63.00 (62.70 to 63.70): BG





#7

Phenol-d6

Concen: 32.509 ng

RT: 7.19 min Scan# 664

Delta R.T. -0.01 min

Lab File: BG036065.D

Acq: 2 Aug 2018 18:07

Instrument :

BNA_G

ClientSampleId :

FB-073118

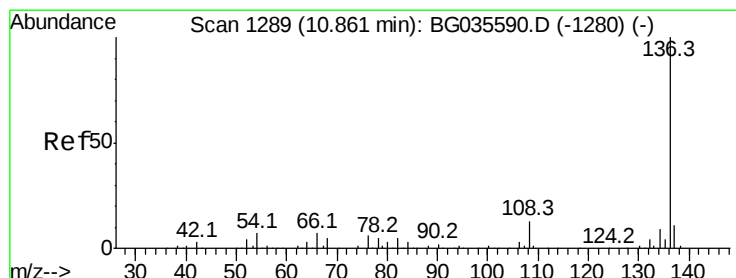
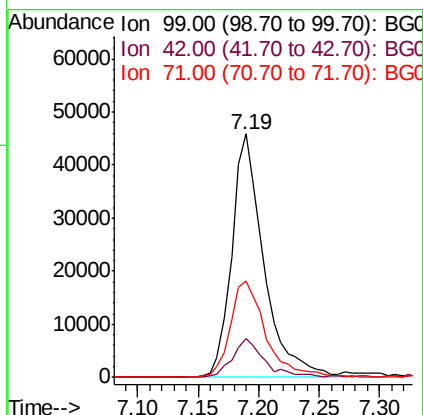
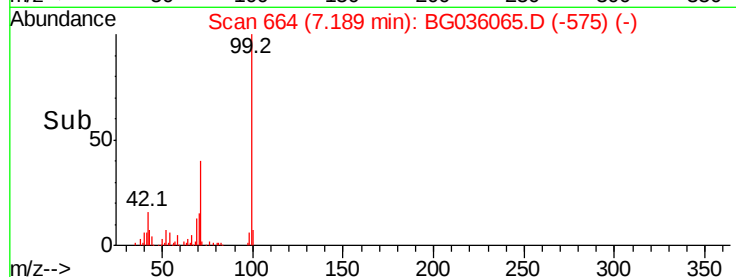
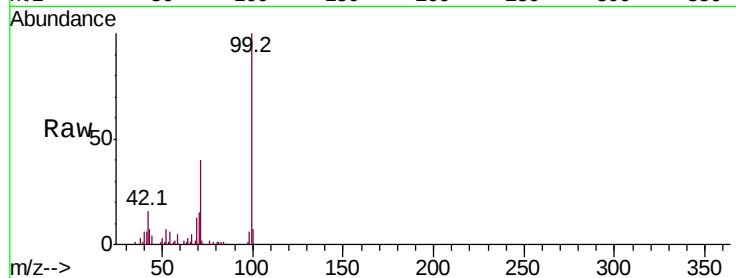
Tot Ion: 99 Resp: 84665

Ion Ratio Lower Upper

99 100

42 15.9 14.1 21.1

71 39.7 26.1 39.1#



#21

Naphthalene-d8

Concen: 20.000 ng

RT: 10.83 min Scan# 1283

Delta R.T. -0.01 min

Lab File: BG036065.D

Acq: 2 Aug 2018 18:07

Tgt Ion: 136 Resp: 106287

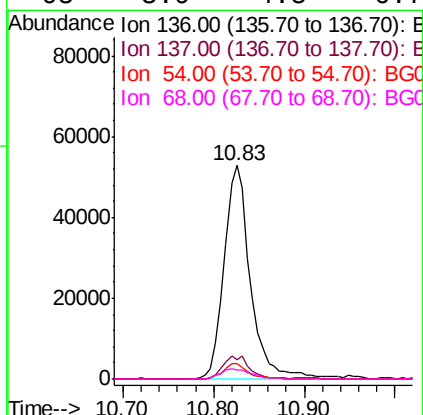
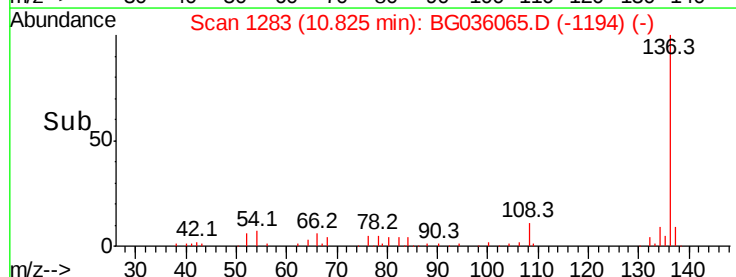
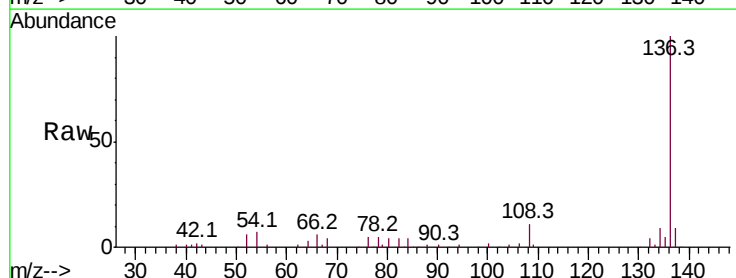
Ion Ratio Lower Upper

136 100

137 8.9 9.2 13.8#

54 7.5 10.3 15.5#

68 3.9 4.5 6.7#

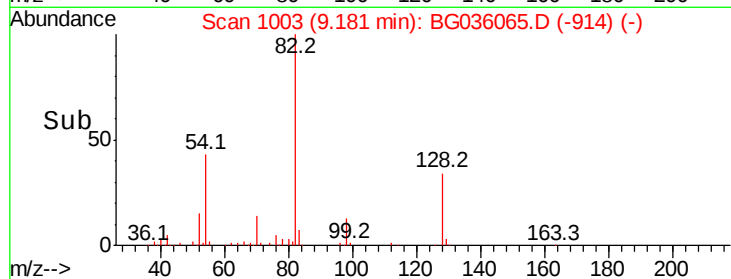
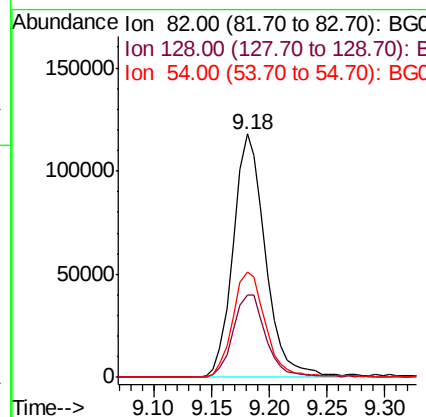
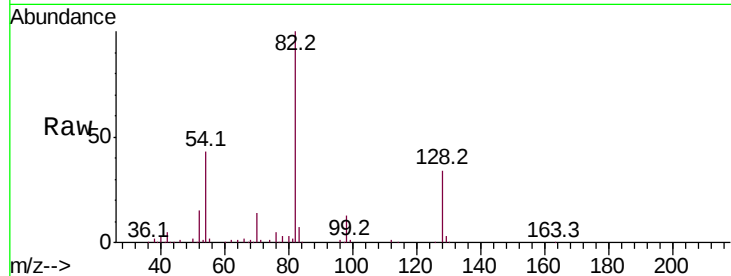




#23
 Nitrobenzene-d5
 Concen: 89.869 ng
 RT: 9.18 min Scan# 1003
 Delta R.T. -0.01 min
 Lab File: BG036065.D
 Acq: 2 Aug 2018 18:07

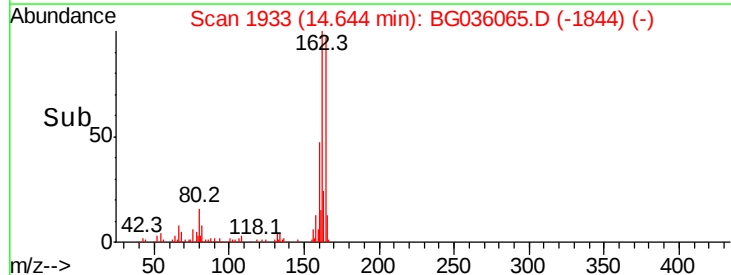
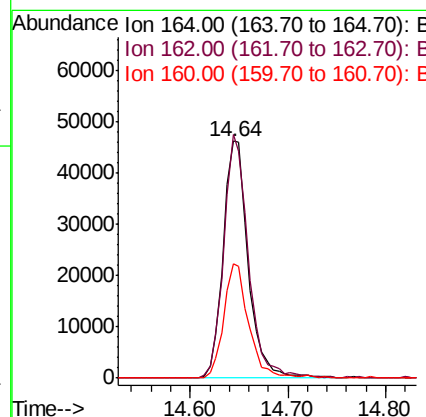
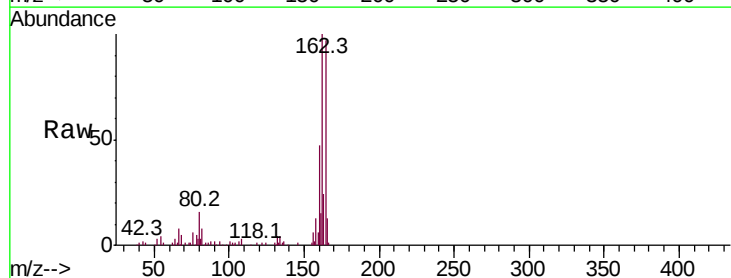
Instrument :
 BNA_G
 ClientSampleId :
 FB-073118

Tot Ion	82	Resp	228654
Ion Ratio	100	Lower	Upper
128	33.7	29.7	44.5
54	43.3	43.1	64.7



#38
 Acenaphthene-d10
 Concen: 20.000 ng
 RT: 14.64 min Scan# 1933
 Delta R.T. -0.01 min
 Lab File: BG036065.D
 Acq: 2 Aug 2018 18:07

Tgt Ion	164	Resp	82022
Ion Ratio	100	Lower	Upper
162	102.9	78.8	118.2
160	48.3	35.4	53.0

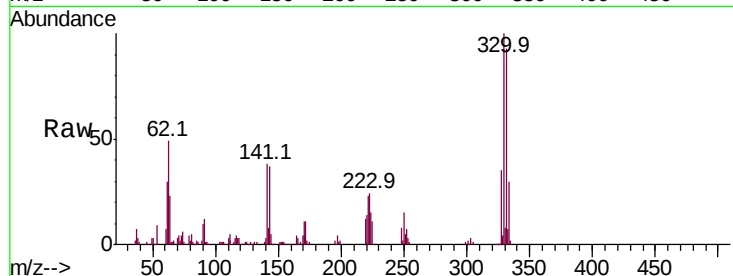




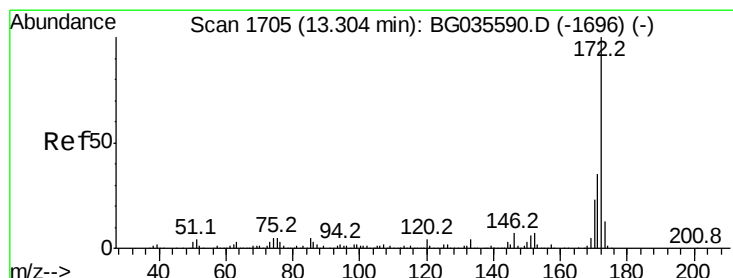
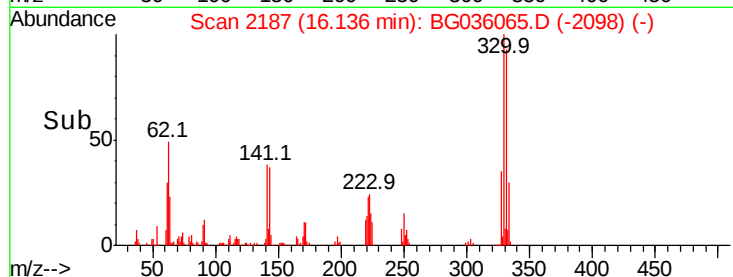
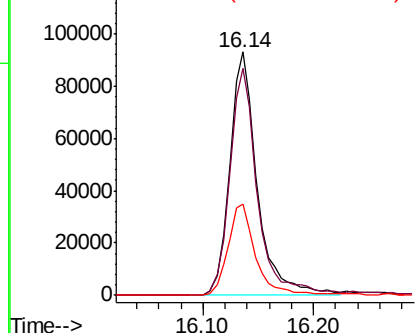
#41
2,4,6-Tribromophenol
Concen: 149.932 ng
RT: 16.14 min Scan# 2187
Delta R.T. -0.01 min
Lab File: BG036065.D
Acq: 2 Aug 2018 18:07

Instrument :
BNA_G
ClientSampleId :
FB-073118

Tot Ion	Ratio	Lower	Upper
330	100		
332	94.2	77.0	115.6
141	37.8	25.2	37.8

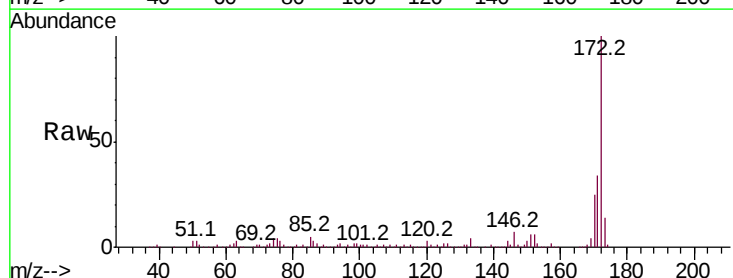


Abundance Ion 329.80 (329.50 to 330.50): E
Ion 331.80 (331.50 to 332.50): E
Ion 141.00 (140.70 to 141.70): E

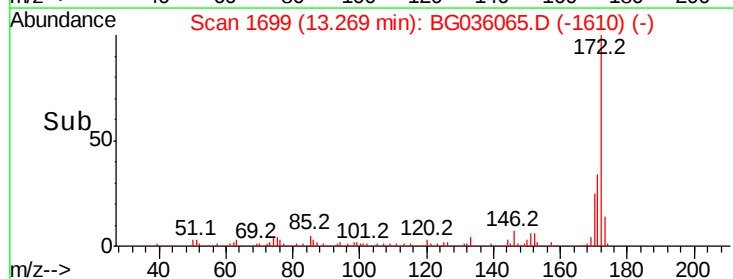
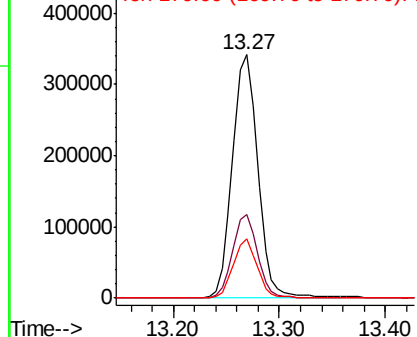


#44
2-Fluorobiphenyl
Concen: 93.170 ng
RT: 13.27 min Scan# 1699
Delta R.T. -0.01 min
Lab File: BG036065.D
Acq: 2 Aug 2018 18:07

Tgt Ion	Ratio	Lower	Upper
172	100		
171	34.4	30.0	45.0
170	24.6	19.5	29.3



Abundance Ion 172.00 (171.70 to 172.70): E
Ion 171.00 (170.70 to 171.70): E
Ion 170.00 (169.70 to 170.70): E

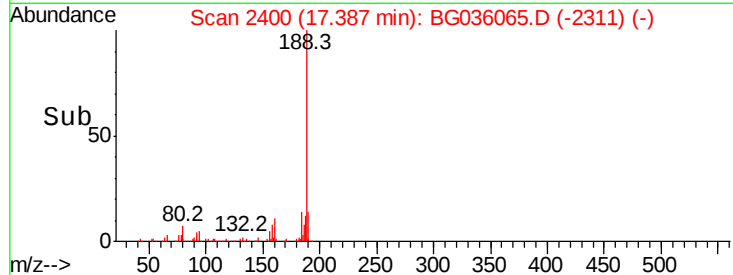
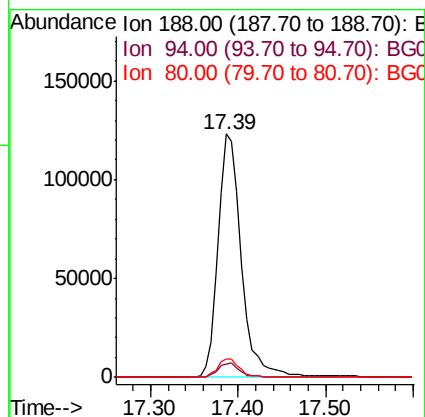
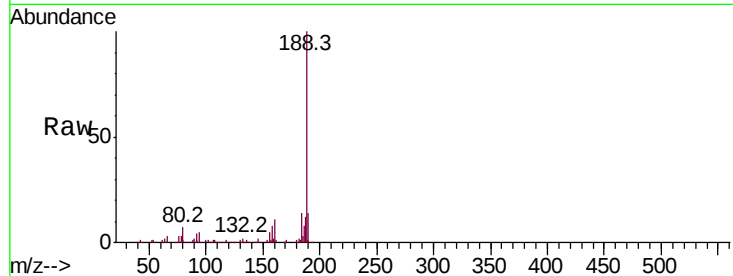




#63
Phenanthrene-d10
Concen: 20.000 ng
RT: 17.39 min Scan# 2400
Delta R.T. -0.01 min
Lab File: BG036065.D
Acq: 2 Aug 2018 18:07

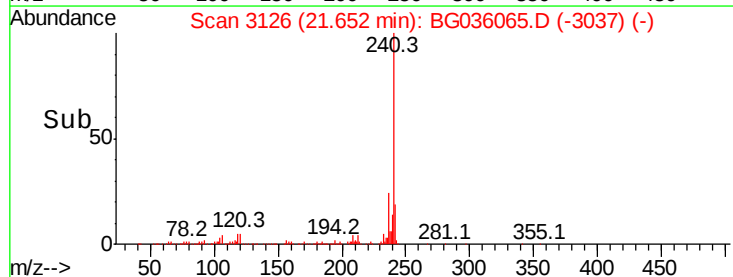
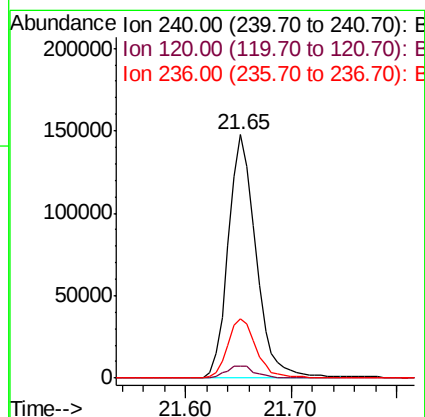
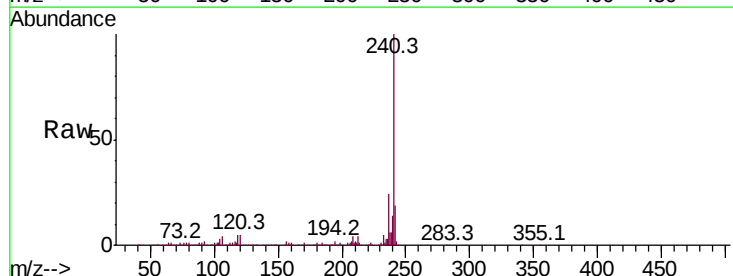
Instrument :
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ClientSampleId :
FB-073118

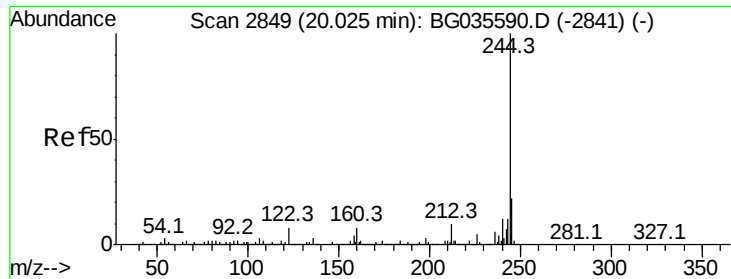
Tot Ion:188 Resp: 228676
Ion Ratio Lower Upper
188 100
94 5.2 6.9 10.3#
80 7.5 7.7 11.5#



#75
Chrysene-d12
Concen: 20.000 ng
RT: 21.65 min Scan# 3126
Delta R.T. -0.01 min
Lab File: BG036065.D
Acq: 2 Aug 2018 18:07

Tgt Ion:240 Resp: 268228
Ion Ratio Lower Upper
240 100
120 5.0 6.8 10.2#
236 24.2 20.9 31.3

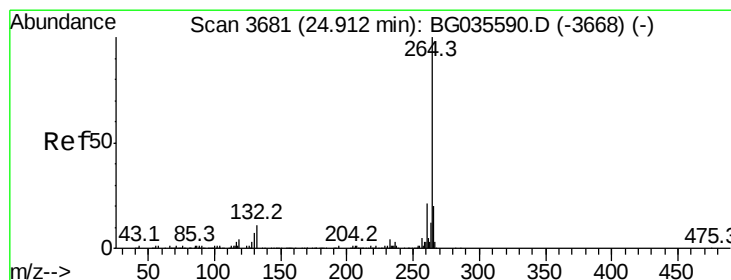
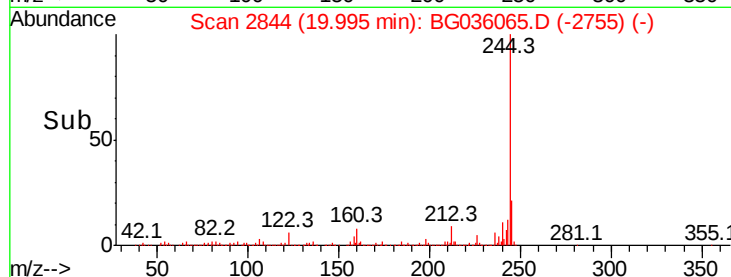
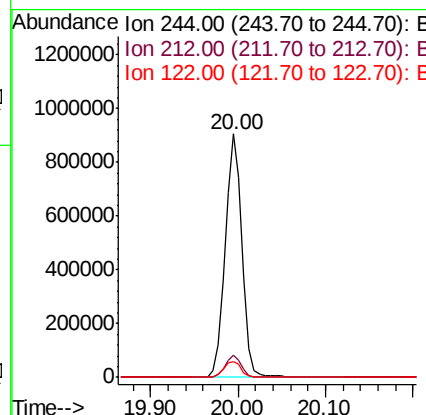
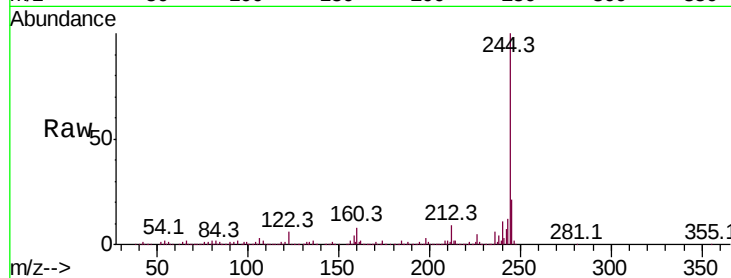




#78
 Terphenyl-d14
 Concen: 98.511 ng
 RT: 20.00 min Scan# 2844
 Delta R.T. -0.01 min
 Lab File: BG036065.D
 Acq: 2 Aug 2018 18:07

Instrument :
 BNA_G
 ClientSampleId :
 FB-073118

Tot Ion:244 Resp: 1198724
 Ion Ratio Lower Upper
 244 100
 212 9.1 5.8 8.8#
 122 6.4 7.0 10.4#



#86
 Perylene-d12
 Concen: 20.000 ng
 RT: 24.85 min Scan# 3670
 Delta R.T. -0.01 min
 Lab File: BG036065.D
 Acq: 2 Aug 2018 18:07

Tgt Ion:264 Resp: 242575
 Ion Ratio Lower Upper
 264 100
 260 24.4 17.4 26.0
 265 21.0 17.7 26.5

